Neuroscience and Biobehavioral Reviews, Vol. 16, III–V, 1992
Printed in the U.S.A. All rights reserved.

0149-7634/92 $5.00 + .00
Copyright © 1992 Pergamon Press Ltd.

VOLUME 16 1992

SUBJECT INDEX

Adipose tissue, 235
Adrenals, 43
Aggression, 177
Aggressive-defensive behaviors, 145
Aging, 115
Agonists, 75
Alzheimer's disease, 13
Amino acids, 597
Amnesia, 63
Anatagonists, 95
Anhedonia, 507, 525
Animal, 585
Animal model of depression, 525
Animals, 273
Anosmia, 453
Antagonists, 75
Anterior commissure, 453
Anxiety, 107
Appetite, 107
Arousal, 131, 481
Attention deficit-hyperactivity disorder, 449
Autism, 63
Autonomic nervous system, 207
Autonomic system, 115

Behavior, 83, 415
Behavioral development, 193
Behavioral pharmacology, 273, 569
Behavioral teratogenicity, 171
Behavioural satiety sequence, 519
Blood flow, 219
Blood pressure, 207
Borderline hypertensive rat, 207
Brain, 415
Brain development, 193
Brain stem transections, 25

Caffeine, 273
Caloric density, 585
Calorie intake, 585
Cannabinoids, 55
Cannabis, 55
Central nervous system, 207, 365
Choice behavior, 1
Cholinergic, 289
Chromaffin cell, 437
Chronic mild stress, 507, 519, 525
Circadian rhythm, 379
Circadian rhythms, 371
Circulation, 415
Clinical pharmacology, 273
Cognition, 107
Collateral circulation, 219
Color difference, 1
Color opponent coding (COC) model, 1
Color opponent coding neurons, 1
Color vision, 1
Competitive behavior, 177
Construct validity, 525
Continual access schedule, 535
Cooling, 399

D2 receptors, 525
d-Amphetamine, 273, 481
Deficiency, 193
Delta-sleep, 503
Dependence potential, 273
Depression, 115
Development, 63, 553
Developmental disabilities, 449
Dexfenfluramine, 535
Diagnosis, 449
Dietary carbohydrate, 585
Dietary fat, 585
Dietary salt, 207
Discriminative functions, 273
Docosahexaenoic acid, 193
Dopamine, 351, 437, 525, 597
Dreams, 503
DRL 72, 95
Drug abuse, 55, 273
Drug dependence, 273
Drug discrimination, 55, 95
Drug liking, 273
Drug self-administration, 273
Drugs of abuse, 107

E fields, 473
EEG, 415
Electrophysiology, 31
ELF, 473
Encapsulation, 437
Energy balance, 235
Entrainment, 473
Essential fatty acids, 193
Estradiol, 177, 235
Estrogen, 43, 309
Estrous behavior, 235
Estrous cycle, 309
Estrous cycles, 235
Ethanol, 535
Excitatory amino acids, 13
Exercise, 235

Face validity, 525
Fetal tissue, 437
Flat body posture, 95
Focal ischemia, 219
Food consumption, 519
Food intake, 235
Forepaw treading, 95

GABA, 597
GABA-ergic, 289
GABA receptor subtypes, 145
Genetics, 449
Glutamate, 597
Gonadotropin-releasing hormone, 235
Growth retardation, 115

H fields, 473
Head-twitches, 95
High pressure, 597
Hippocampal, 289
Hippocampus, 63
Homeothermy, 379
Honeybees, 1
Hormones, 415
Housing conditions, 507
HPA axis, 115
5-HT, 535
5-HT receptor, 309
5-HT receptor agonist, 535
5-HT_{1A}, 5-HT_{1B}, 5-HT_{1C}, 5-HT_{1D} receptors, 83
5-HT_{1A}, 5-HT_{1B}, 5-HT_{1C}, 5-HT_{1D}, 5-HT_{2}, 5-HT_{3} receptors, 75
5-HT_{1C}, 95
5-HT_{2}, 95
5-HT_{3} receptor, 107
5-HT_{3} receptor antagonist, 535
Human, 131, 585
Human foetuses, 371
Human neonates, 371
Humans, 273
Hypertension, 207
Hyperthermia, 399
Hypothalamic-pituitary-adrenal axis, 553
Hypothalamus, 379
Hypothermia, 399

Immnosuppression, 115
Implantation, 43
Intermale aggression, 177
Intracranial self-stimulation, 569

Kappa opioid, 351

Lactation, 235
Lateral hypothalamus, 39
Lateral olfactory tract, 453
Learned helplessness, 497
Learning and memory, 145
Learning, 63, 193
Lordosis, 309
Luteinizing hormone, 235

Magnetic frequencies, 473

Magnetic sensors, 473
Magnetic shielded room, 473
Marihuana, 55
Maternal aggression, 177
Maternal behavior, 235
Maternal Deprivation, 553
mCPP, 535
Mechanisms, 427
Medial septum, 289
Memory, 497, 503
Menstrual cycles, 235
Metabolic fuels, 235
Metabolism, 379
Microstressors, 507
Milk, 351
Monkeys, 481
Motor function, 145
Mu opiod, 351
Muscle, 415
Mycotoxin, 171

N-Methyl-D-aspartate, 13
Nervous system, 399
Neurobiology of learning and memory, 13
Neuroglia, 427
Neuron, 399
Neurophysiology, 399
Neuropsychiatric disorders, 365
Neurotoxicity, 427
Neurotransmission, 597
Neurotransmitter, 365
Normotensive rats, 219
Nucleus accumbens, 525
Nutrition, 193

Obsessive-compulsive disorder, 449
Odor detection, 453
Odor discrimination, 453
8-OH DPAT, 535
Olfactory bulb, 453
Olfactory cortex, 453
Ondansetron, 535
Operant conditioning, 569
Orgasm, 131
Ovaries, 43
Ovulation, 235
Oxytocin, 131

Palatability, 585
Perinatal development, 351
Perivascular mononuclear leukocytes, 219
Photoreceptor models, 1
Physical dependence, 273
Pigeon conflict, 95
Pimozide, 519
Postnatal diet, 193
Predatory aggression, 39
Predictive validity, 525
Pregnancy disruption, 43
Pregnant women, 371
Premature babies, 371
Prenatal behavior, 351
Prenatal diet, 193
Prepared vs. unprepared learning, 497
Preterm infants, 351
Progesterone, 43, 235, 309
Psychoactivity, 55
Psychoanalysis, 39
Psychosis, 107

Q_{10}, 399

Rat fetus, 351
Rat, 31, 309, 507, 535, 553
Rats, 481, 519
Receptor functions, 145
Receptors, 95
Red cell, 415
Reinforcing functions, 273
REM sleep, 379, 497, 503
REM sleep deprivation, 497
Renal function, 207
Renunciation of search, 497
Reproduction, 145
Reproductive suppression, 115
Review, 193
Rhombencephalon, 379
Rodents, 193

Satiety, 131
Schedule-controlled behavior, 569
Schedule-induced behavior, 39
Schizophrenia, 39
Search activity, 497, 503
Secalonic acid D, 171
Sensitization, 525
Serotonin, 83, 309
Sertraline, 535
Sexual behavior, 131, 309
Sleep, 25
Sleep-waking stages, 31
Slow-wave sleep, 379
Social encounters, 107
Species comparisons, 131
Spontaneously hypertensive rats, 219
Stimulus control, 273
Stress hyporesponsive period, 553
Stress, 43, 115, 207, 415
Stroke, 219
Subjective effects, 273
Substance P, 365
Suckling, 351
Sucrose intake, 507
Superior colliculus, 481
Suprachiasmatic nucleus, 371
Sweetness, 519

Tachykinins, 365
Temperature, 399
Temporal lobe, 63
Testosterone, 177
Tetrahydrocannabinol, 55
Thermogenesis, 379
Thermoregulation, 235, 379
Theta, 289
Theta rhythm, 25
Tics, 449
Tolerance, 273
Tourette syndrome, 449
Transplacental/transmammary exposure, 171
Transplantation, 437
Triethyltin, 427
Trimethyltin, 427

Visual system, 481

Waking, 25
Weight gain, 585

VOLUME 16 1992

AUTHOR INDEX

Abraini, J. H., 597
Advokat, C., 13
Agmo, A., 145
Albert, D. J. 177
Aschner, J. L., 427
Aschner, M., 427

Backhaus, W., 1
Balster, R. L., 55
Barnes, J. M., 107
Barnes, N. M., 107
Barone, F. C., 219
Beidebach, M., 415
Bland, B. H., 289
Boer, K., 371
Bolon, B., 171
Broder, R., 449
Browne, Jr., J. S., 39

Carter, C. S., 131
Chee, S.-J., 481
Christenson, L., 437
Chrousos, G. P., 115
Colom, L. V., 289
Colpaert, F. C., 95
Cooper, S. J., 107

de Catanzaro, D., 43
DeLong, G. R., 63

Emerich, D. F., 437

Fechtali, T., 597
Feuerstein, G. Z., 219
Fletcher, P. J., 535
Furer, P., 449

Gentile, F. T., 437
Gold, P. W., 115
Gottesmann, C., 25, 31

Heishman, S. J., 273
Henningfield, J. E., 273
Higgins, G. A., 535

Jackson, A., 95
Janssen, R., 399
Jevning, R., 415
Johnson, E. O., 115
Jonik, R. H., 177

Kamilaris, T. C., 115
Koek, W., 95
Kok, J. H., 371

Lawler, J. E., 207
Levine, S., 553
Lucki, I., 83

Macniven, E., 43
Malek-Ahmadi, P., 365
Mendelson, S. D., 309
Michael, R. P., 569
Middlemiss, D. N., 75
Mirmiran, M., 371
Muscat, R., 507, 519, 525

Palmatier, M. 437
Papp, M., 525
Paredes, R. G., 145
Pellegrin, A. I., 13
Phillips, G., 519
Plagenhoef, S., 473
Prescott, W. R., 55
Price, W. J., 219

Robinson, S. R., 351
Rosenfeld, P., 553
Rotenberg, V. S., 497, 503

Sampson, D., 519
Sanberg, P. R., 437
Sanders, B. J., 207
Schaefer, G. J., 569
Schiffman, S. S., 585
Schneider, J. E., 235
Schoonover, F. W., 453
Sellers, E. M., 535
Shady, G., 449
Slotnick, B. M., 453
Smotherman, W. P., 351
Smythe, J. W., 289
St. Omer, V. E. V., 171
Staley, D., 449
Suchecki, D., 553

Tomkins, D. M., 535
Tricklebank, M. D., 75

Wade, G. N., 235
Wainwright, P. E., 193
Wallace, R. K., 415
Walsh, M. L., 177
Wand, R., 449
Warwick, Z. S., 585
Wehr, T. A., 379
White, R. F., 219
Willette, R. N., 219
Willner, P., 507, 519, 525
Winn, S. R., 437
Wolf, H., 371